## PUBLIC NOTICE

**PERMIT APPLICATION**: NRS#05.358

**APPLICANT**: Coleman Hochman

8306 Waters Bend Lane Ooltewah, TN 37363 (423) 2320-4600

**LOCATION**: Unnamed tributary to South Chicamauga

**Hamilton County** 

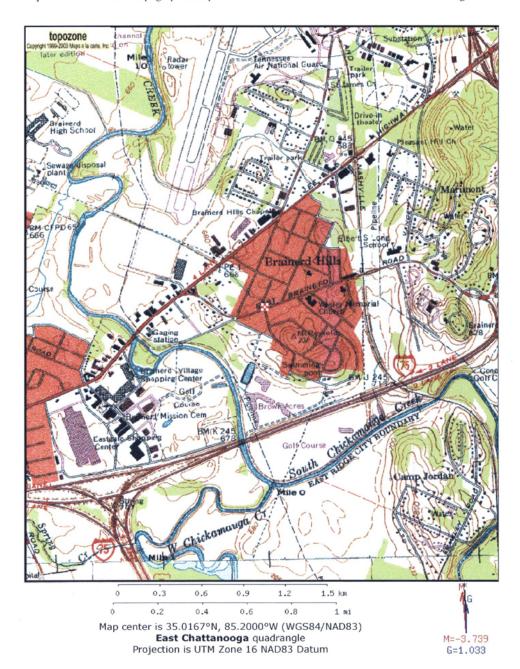
Lat/Long: approx. 35.0167°N/-85.2000°S

**WATERSHED DESCRIPTION**: The proposed project site is within a property located at 6203 East Brainard Road. The affected stream is an unnamed tributary to South Chickamauga Creek in Hamilton County, Tennessee. Melrose and the surrounding streets are residential, but East Brainard is becoming increasingly commercial. The stream is approximately 2 to 3 feet wide with a mostly sediment bottom with some cobble.

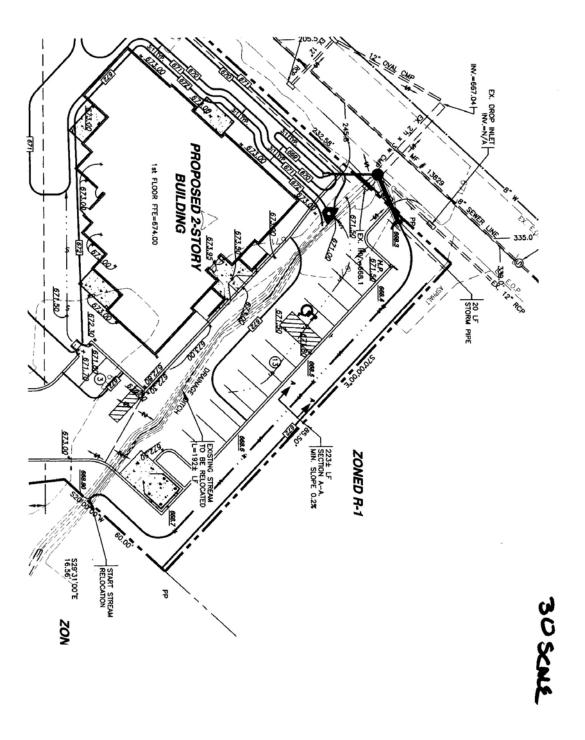
**PROJECT DESCRIPTION**: The applicant proposes to relocate approximately 192 linear feet of existing stream. The proposed channel is 223 feet in length. Approximately 20 feet of the relocated channel would be encapsulated in a pipe. The proposed cross section is a trapezoidal channel with a 2-foot bottom and 2.5-foot depth. At least four native species of trees, shrubs, and grasses will be planted to replace vegetation (the list will be modified from the detail given to exclude invasive exotics). Heavy machinery shall be used to place fill material. Work shall be conducted in the dry. In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**PERMIT COORDINATOR**: Kelly Morrison

USGS TOPOGRAPHIC QUADRANGLE: East Chattanooga Quad (12-SW)



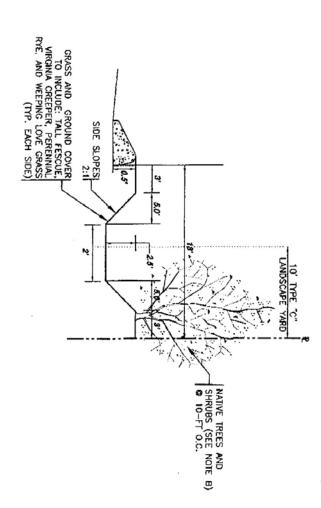
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MAP Engineers, LLC

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p.5



NOTE A: WORK SHALL ONLY OCCUR IN THE CHANNEL WHEN NO FLOW IS PRESENT AND NONE IS EXPECTED IN THE IMMEDIATE FUTURE.

NOTE 8: AT LEAST 4 NATIVE SPECIES OF TREES AND SHRUBS TO BE USED. TREES SHOULD BE CHOSEN FROM: HACKBERRY, RIVER BIRCH, SILVER MAPLE, SWEEN GUM AND WEEPANG WILLOW. SHRUBS SHOULD BE CHOSEN FROM: HONEYSUCKLE, JAPANESE PRIVET, ROSE OF SHARON, BUCKTHORN, ELEAGNUS, AND FORSYTHIA.

